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February 5, 2004: Date of Deposit

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop PATENT APPLICATION Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

NON-PROVISIONAL APPLICATION TRANSMITTAL UNDER 37 CFR 1.53(b)

Transmitted herewith for filing is a non-provisional patent application:

Inventor(s) (or Application "Identifier"):

Gretchen Frantz, San Francisco, CA Kenneth Hillan, San Francisco, CA Paul Polakis, Burlingame, CA Beni Wolf, Redwood City, CA Thomas Wu, San Francisco, CA Zemin Zhang, Foster City, CA

Title:

Compositions and Methods for the Diagnosis and Treatment of Tumor

- 1. Type of Application
- [] This application is for an original, non-provisional application.
- [x] This is a non-provisional application claiming priority to provisional application no. 60/445,396, filed February 5, 2003, the entire disclosure of which is hereby incorporated by reference.
- [] This is a [] continuation-in-part [] continuation [] divisional application claiming priority to application Serial Number__, filed ___, the entire disclosure of which is hereby incorporated by reference.
- 2. Papers Enclosed Which Are Required For Filing Date Under 37 CFR 1.53(b) (Non-provisional)
 - 130 pages of specification
 - _2 pages of claims
 - 1 page(s) of abstract
 - 6 sheet(s) of drawings [x] formal [] informal
- 3. Declaration or Oath

(for new and CIP applications; also for Cont./Div. where inventor(s) are being added)

	X_	An executed declaration of the inventor(s) [] is enclosed [x] will follow.
		(for Cont./Div. where inventorship is the same or inventor(s) being deleted) A copy of the executed declaration/oath filed in the prior application is enclosed (37 CFR 1.63(d)).
	_	(for Cont./Div. where inventor(s) being deleted) A signed statement is attached deleting inventor(s) named in the prior application (see 37 CFR 1.63(d)(2) and 1.33(b)).
4.	Assi	gnment
	x	(for new and CIP applications) An Assignment of the invention to GENENTECH, INC. [] is enclosed with attached Recordation Form Cover Sheet [x] will follow.
		(for cont./div.) The prior application is assigned of record to Genentech, Inc.
5.	Ame	ndments (for continuation and divisional applications)
		 Cancel in this application original claims _ of the prior application before calculating the filing fee. (At least one original independent claim must be retained for filing purposes.)
,		A preliminary amendment is enclosed. (Claims added by this amendment have been properly numbered consecutively beginning with the number next following the highest numbered original claim in the prior application.)

6. Fee Calculation (37 CFR 1.16)

The fee has been calculated as follows:

		CLAIN	IS FOR FEE C	ALCULATION		
Number	Filed	Numbe	er Extra	Rate	Basic Fee 37 CFR 1.16(a)	
					\$770.00	
Total Claims	16	- 20 =	0	X \$18.00	\$0.00	
Independent Claims	1	- 3=	0	X \$86.00	\$0.00	
_	Multiple d	ependent claim	(s), if any	+ \$290.00	\$0.00	
			F	iling Fee Calculation	\$770.00	

7. Method of Payment of Fees

The Commissioner is hereby authorized to charge Deposit Account No. 07-0630 in the amount of \$770.00. A duplicate copy of this transmittal is enclosed.

8. Authorization to Charge Additional Fees

The Commissioner is hereby authorized to charge any additional fees required under 37 CFR §1.16 and 1.17, or credit overpayment to Deposit Account No. 07-0630. <u>A duplicate copy of this transmittal is enclosed</u>.

9. Additiona	Papers	Enclosed
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- [] Information Disclosure Statement (37 CFR §1.98) w/ PTO-1449 and citations
- Submission of "Sequence Listing", computer readable copy, certificate re: sequence listing, and/or amendment pertaining thereto for biological invention containing nucleotide and/or amino acid sequence.
- 11 A new Power of Attorney or authorization of agent.
- [X] Other: Application Data Sheet and Postcard.

10.	Maintenance	of	Copendency	of	Prior	Application	(for	contin	uation	and	divisional
applica	ations)										

[This item **must** be completed and the necessary papers filed in the prior application if the period set in the prior application has run]

•	•
	A petition, fee and/or response has been filed to extend the term in the pending prior application until A copy of the petition for extension of time in the <i>prior</i> application is attached.

11. Correspondence Address:

X Address all future communications to:

Attn: Mark T. Kresnak Customer No: 09157

Respectfully submitted, GENENTECH, INC.

Date: February 5, 2004

Mark T. Kresnak

Reg. No. 42,767 Telephone No. (650) 225-4461

CUSTOMER NO: 09157